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PTO/SB/08A (10-88)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/660,209
Sheet	1	of	3	Filing Date	September 11, 2003
				First Named Inventor	A. Bartholomew Flick
				Group Art Unit	3743
				Examiner Name	Kim M. Lewis
				Attorney Docket Number	ARG 0022 CON(2)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	US Patent Document	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number	Kind Code ² (if known)				
KCL	1,498,059		Tyler	06-17-1924	
KCL	1,545,413		Elmvall	07-07-1925	
KCL	1,975,518		Rose	10-02-1934	
KCL	1,989,282		Kimble et al.	01-29-1935	
KCL	3,543,760		Bolduc	12-01-1970	
KCL	3,799,162		Romero-Sierra et al.	03-26-1974	
KCL	3,817,253		Gonser	06-18-1974	
KCL	3,845,771		Vise	11-05-1974	
KCL	3,911,906		Reinhold, Jr.	10-14-1975	
KCL	3,914,488		Gorrafa et al	10-1975	
KCL	4,213,463		Osenkarski	07-22-1980	
KCL	4,240,437		Church	12-23-1980	
KCL	4,312,340		Donadalli	01-26-1982	
KCL	4,456,001		Pescatore	06-26-1984	
KCL	4,509,635		Bryan	04-09-1985	
KCL	4,510,939		Brennan et al.	04-16-1985	
KCL	4,554,923		Batters	11-26-1985	
KCL	4,556,051		Maurer	12-03-1985	
KCL	4,664,118		Batters	05-12-1987	
KCL	4,867,166		Axelgaard et al.	09-18-1989	
KCL	4,937,323		Silver et al.	06-26-1990	
KCL	5,038,797		Batters	08-13-1991	
KCL	5,067,478		Berlant	11-26-1991	

Examiner's Signature	/Kiandra C. Lewis/	Date Considered	09/13/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patent, Washington, DC 20231.



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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/860,209
Filing Date	September 11, 2003		
First Named Inventor	A. Bartholomew Flick		
Group Art Unit	3743		
Examiner Name	Kim M. Lewis		
Sheet	2	of	3
		Attorney Docket Number	ARG 0022 CON(2)

U.S. PATENT DOCUMENTS

Examiner's Signature	/Kiandra C. Lewis/	Date Considered	09/13/2006
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				Application Number	10/660,209
Sheet	3	of	3	Filing Date	September 11, 2003
				First Named Inventor	A. Bartholomew Flick
				Group Art Unit	3743
				Examiner Name	Kim M. Lewis
				Attorney Docket Number	ARG 0022 CON(2)

OTHER ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner's Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
KCL		BECKER et al., "Clinical Exp. With Low Intensity Direct Current Stimulation of Bone Growth," <i>Clin. Orthop. & Rel. Res.</i> , (1977) Vol. 124, pp. 75-83.		
KCL		BECKER et al., "Electrochemical Mechanisms and the Control of Biological Growth Processes," <i>Modern Aspects of Electrochemistry</i> , (1971) No. 10, pp. 289-338.		
KCL		BECKER et al., "Experience with Low-Current Silver Electrode Treatment of Nonunion," <i>Electrical Prop. Bone & Cartilage</i> (ed. C.T. Brighton, et al.), (1979).		
KCL		BERGER et al., "Electrically Generated Silver Ions: Quantitative Effects on Bacterial & Mammalian Cells," <i>Antimicrob. Agents & Chemother</i> , (1976) Vol. 9, pp. 357-358.		
KCL		HILL et al., "Inhibitory and Cidal Antimicrobial Actions of Electrically Generated Silver Ions," <i>J. Oral & Maxillofac. Surg.</i> , (1987) Vol. 45, pp. 779-784.		
KCL		MARIND et al., "Electrochemical Properties of Silver-Nylon Fabrics," <i>Electrochemical Science and Technology</i> , (1985) Vol. 132, No. 1, pp. 68-72.		
KCL		SPADARO et al., "Experience with Anodic Silver in the Treatment of Osteomyelitis," 25 th Ann. ORS Mtg., (February 20-22, 1979).		
KCL		SPADARO et al., "Some Specific Cellular Effects of Electrically Injected Silver & Gold Ions," <i>Bioelectrochem. & Bioenergetics</i> , (1976) Vol. 3, pp. 49-57.		
KCL		URIST et al., "Bone Morphogenesis in Implants of Insoluble Bone Gelatin," <i>Proc. Nat. Acad. Sci. USA</i> , (1973) Vol. 70, No. 12, Part I, pp. 3511-3515.		

Examiner's Signature	/Kiandra C. Lewis/	Date Considered	09/13/2006
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⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

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Date Mailed: February 22, 2006

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 60200.0022USC2	Application Number: 10/660,209
		Applicant: A. Bartholomew FLICK	
		Filing Date: September 11, 2003	Group Art Unit: 3743

23552

PATENT TRADEMARK OFFICE

EXAMINER	/Kiandra C. Lewis/	DATE CONSIDERED	09/11/2006
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*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/660,209
Filing Date	September 11, 2003		
First Named Inventor	A. Bartolomew Flick		
Group Art Unit	3743		
Examiner Name	Kim M. Lewis		
Sheet	1	of	1
			Attorney Docket Number
			ARG 0022 CON(2)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

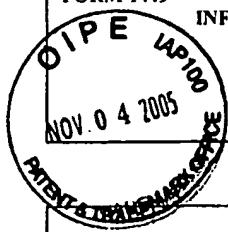
Examiner's Signature	/Kiandra C. Lewis/	Date Considered	09/11/2006
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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 60200.0022USC2	Application Number: 10/660,209
		Applicant: A. Bartholomew FLICK	
		Filing Date: September 11, 2003	Group Art Unit: 3743



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KCL		Complaint - Noble Fiber Technologies, LLC v. Argentum Medical, LLC, Civil Action No. 3:05-CV-01855-ARC, filed September 13, 2005.

23552

PATENT TRADEMARK OFFICE

EXAMINER /Kiandra C. Lewis/ DATE CONSIDERED 09/11/2006

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FEB 22 2006

PATENT

S/N 10/660,209

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	A. Bartholomew FLICK	Examiner:	Kim M. Lewis
Serial No.:	10/660,209	Group Art Unit:	3743
Filed:	September 11, 2003	Docket No.:	60200.0022USC2
Title:	MULTILAYER CONDUCTIVE APPLIANCE HAVING WOUND HEALING AND ANALGESIC PROPERTIES		

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on February 22, 2006.

By: 
Name: Kim M. Lewis

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Please charge Deposit Account No. 13-2725 for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

Applicant directs the attention of the Examiner to the following reference:
“Patricia C. MacKeen, et al., Silver-Coated Nylon Fiber as an Antibacterial Agent, Antimicrobial Agents and Chemotherapy, p. 93-99 (American Society for Microbiology) (January, 1987).”

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicant does not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

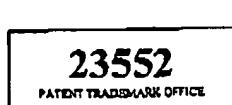
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,
MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

Charles Vorndran

Charles Vorndran, Ph.D.
Reg. No. 45,315

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	10/660,209
Sheet	1	Filing Date	September 11, 2003
	of	First Named Inventor	A. Bartolomew Flick
	2	Group Art Unit	3743
		Examiner Name	Kim M. Lewis
		Attorney Docket Number	ARG 0022 CON(2)

OTHER ART – NON PATENT LITERATURE DOCUMENTS				
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
KCL		DEITCH, et al., "Silver-impregnated nylon cloth dressing", <i>Burns</i> , 13 (5):423 (1987) (Abstract).		
KCL		MARINO, et al., "Electric silver antisepsis", <i>IEEE Trans. Biomed. Eng.</i> , 32(5):336-7 (1985).		
KCL		MARINO, et al., "Electrical augmentation of the antimicrobial activity of silver-nylon fabrics", <i>J. Biol. Phys.</i> , 12(4):93-8 (1984).		
KCL		MCMANUS, "The burn wound: effect of silver nylon dressing and DC", <i>Pathophysiology</i> , 121 (1994) (Abstract).		
KCL		SCHIERHOLZ, et al., "Efficacy of silver-coated medical devices", <i>J. Hosp. Infect.</i> , 40(4):257-62 (1998).		

Examiner's Signature	/Kiandra C. Lewis/	Date Considered	09/11/2006
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Respectfully submitted,
MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

Dated: February 16, 2006

Charles Vorndran, Ph.D.
Reg. No. 45,315



*Charged fees
Not in Palm*

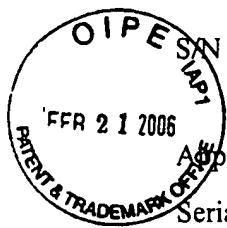
*Charles Vorndran
Please charge
account.*

 <p>FORM 149E INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)</p>	Docket Number: 60200.0022USC2	Application Number: 10/660,209
	Applicant: A. Bart FLICK	
	Filing Date: September 11, 2003	Group Art Unit: 3743

23552
PATENT TRADEMARK OFFICE

EXAMINER /Kiandra C. Lewis/ DATE CONSIDERED 09/11/2006

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SN 10/660,209

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: A. Bart FLICK Examiner: Kim M. Lewis
Serial No.: 10/660,209 Group Art Unit: 3743
Filed: September 11, 2003 Docket No.: 60200.0022USC2
Title: MULTILAYER CONDUCTIVE APPLIANCE HAVING WOUND
HEALING AND ANALGESIC PROPERTIES

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 16, 2006.

By: 
Name: Tina M. Cooper

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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